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32588

7590

11/12/2004

APPLIED MATERIALS, INC.

2881 SCOTT BLVD. M/S 2061

SANTA CLARA, CA 95050

02/16/2005 JBALINA2 00000139 501074 09399310

01 FC:1501 1400.00 DA
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Barbara Holt

(Depositor's name)

Barbara Holt

(Signature)

February 9, 2005

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/399,310	09/20/1999	MANOOCHER BIRANG	000784USAF04	2138

TITLE OF INVENTION: APPARATUS AND METHOD FOR IN-SITU ENDPOINT DETECTION FOR CHEMICAL MECHANICAL POLISHING OPERATIONS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$0	\$1370	02/14/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
CONNOLLY, PATRICK J	2877	356-477000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached;
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Fish & Richardson

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

APPLIED MATERIALS, INC.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

SANTA CLARA, CALIFORNIA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Date

Typed or printed name

Robert W. Mulcahy

Registration No.

25,436

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